#B

Figure 1
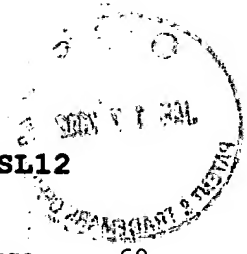### (2 kb SAMS - GUS - NOS 3') region from pZSL12

```
atcgatagag acatgttatt cacaaaccat aaaatgatgg ctaaaattgg tgtgattgga      60
acgatatctg tttattatga tttcagggcg caaaaatgcg agtacttaat aaaattttac     120
atttaaatta gaattttttt tatcaataaa tattaattta ttagttttat tagaaatatt     180
aattagaaaa ttttgaatcc ccgatttctc ctccttttct tcgctattca tcattttcta     240
accaaaccaa tcttatatgt tcttcaaatt agaacttgaa attattaatt ataattaaac     300
tgaaaacaat ttggtatcaa ttcatataca tgcttagtaa taaaatgcga taattaattg     360
ataaatctgc aaaagatttt acaaatatct ttcagaaaaa attaataaca aattttgtcg     420
ttttcatggt gttggtctga ggaggatttg gcactatana nctctcctac ggaccattct     480
ttgcacttca actaaacgat ggtcagaatt ggtggggatt ttatattcaa gcatatccct     540
ttcaaaactt cctacttact tcgtgcgttc ggtaatcggt aacattagac tttcaaaatc     600
atttttaacc cctaaacagt aaatttgaag gacaaaaata atatttttca aatttgatan     660
actatttttt ttttgtaatt tgacgaacca aaaccagatt tatcctgaat tttaggaacc     720
acagatgtna ctaaaccaat atttatttat tttctaaaac aaaatttcat ggcagcatgc     780
ctcagcccat gaaaaaaacc ttataaaaat atctacacat tgaccattga aaagttcgtt     840
ctcccatggg taaccagatc aaactcacat ccaaacataa catggatatc tccttaccaa     900
tcatactaat tattttgggt taaatattaa tcattatttt taagatatta attaagaaat     960
taaaagattt tttaaaaaaa tgtataaaat tatattattc atgatttttc atacatttga    1020
ttttgataat aaatatattt tttttaattt cttaaaaaat gttgcaagac acttattaga    1080
catagtcttg ttctgtttac aaaagcattc atcatttaat acattaaaaa atatttaata    1140
ctaacagtag aatcttcttg tgagtggtgt gggagtaggc aacctggcat tgaaacgaga    1200
gaaagagagt cagaaccaga agacaaataa aaagtatgca acaaacaaat caaaatcaaa    1260
gggcaaaggc tggggttggc tcaattggtt gctacattca attttcaact cagtcaacgg    1320
ttgagattca ctctgacttc cccaatctaa gccgcggatg caaacggttg aatctaaccc    1380
acaatccaat ctcgttactt aggggctttt ccgtcattaa ctcacccctg ccacccggtt    1440
tccctataaa ttggaactca atgctcccct ctaaactcgt atcgcttcag agttgagacc    1500
aagacacact cgttcatata tctctctgct cttctcttct cttctacctc tcaaggtact    1560
```

Figure 1 (continued)

```
tttcttctcc ctctaccaaa tcctagattc cgtggttcaa tttcggatct tgcacttctg    1620

gtttgctttg ccttgctttt tcctcaactg ggtccatcta ggatccatgt gaaactctac    1680

tctttcttta atatctgcgg aatacgcgtt ggactttcag atctagtcga aatcatttca    1740

taattgcctt tctttctttt agcttatgag aaataaaatc actttttttt tatttcaaaa    1800

taaaccttgg gccttgtgct gactgagatg gggtttggtg attacagaat tttagcgaat    1860

tttgtaattg tacttgtttg tctgtagttt tgttttgttt tcttgtttct catacattcc    1920

ttaggcttca attttattcg agtataggtc acaataggaa ttcaaacttt gagcagggga    1980

attaatccct tccttcaaat ccagtttgtt tgtatatatg tttaaaaaat gaaacttttg    2040

ctttaaattc tattataact ttttttatgg ctgaaatttt tgcatgtgtc tttgctctct    2100

gttgtaaatt tactgtttag gtactaactc taggcttgtt gtgcagtttt tgaagtataa    2160

ccatggtacg tcctgtagaa accccaaccc gtgaaatcaa aaaactcgac ggcctgtggg    2220

cattcagtct ggatcgcgaa aactgtggaa ttgatcagcg ttggtgggaa agcgcgttac    2280

aagaaagccg ggcaattgct gtgccaggca gttttaacga tcagttcgcc gatgcagata    2340

ttcgtaatta tgcgggcaac gtctggtatc agcgcgaagt ctttataccg aaaggttggg    2400

caggccagcg tatcgtgctg cgtttcgatg cggtcactca ttacggcaaa gtgtgggtca    2460

ataatcagga agtgatggag catcagggcg gctatacgcc atttgaagcc gatgtcacgc    2520

cgtatgttat tgccgggaaa agtgtacgta tcaccgtttg tgtgaacaac gaactgaact    2580

ggcagactat cccgccggga atggtgatta ccgacgaaaa cggcaagaaa aagcagtctt    2640

acttccatga tttctttaac tatgccggaa tccatcgcag cgtaatgctc tacaccacgc    2700

cgaacacctg ggtggacgat atcaccgtgg tgacgcatgt cgcgcaagac tgtaaccacg    2760

cgtctgttga ctggcaggtg gtggccaatg gtgatgtcag cgttgaactg cgtgatgcgg    2820

atcaacaggt ggttgcaact ggacaaggca ctagcgggac tttgcaagtg gtgaatccgc    2880

acctctggca accgggtgaa ggttatctct atgaactgtg cgtcacagcc aaaagccaga    2940

cagagtgtga tatctacccg cttcgcgtcg gcatccggtc agtggcagtg aagggccaac    3000

agttcctgat taaccacaaa ccgttctact ttactggctt tggtcgtcat gaagatgcgg    3060

acttacgtgg caaaggattc gataacgtgc tgatggtgca cgaccacgca ttaatggact    3120

ggattggggc caactcctac cgtacctcgc attaccctta cgctgaagag atgctcgact    3180
```

Figure 1 (continued)

```
gggcagatga acatggcatc gtggtgattg atgaaactgc tgctgtcggc tttaacctct    3240

ctttaggcat tggtttcgaa gcgggcaaca agccgaaaga actgtacagc gaagaggcag    3300

tcaacgggga aactcagcaa gcgcacttac aggcgattaa agagctgata gcgcgtgaca    3360

aaaaccaccc aagcgtggtg atgtggagta ttgccaacga accggatacc cgtccgcaag    3420

tgcacgggaa tatttcgcca ctggcggaag caacgcgtaa actcgacccg acgcgtccga    3480

tcacctgcgt caatgtaatg ttctgcgacg ctcacaccga taccatcagc gatctctttg    3540

atgtgctgtg cctgaaccgt tattacggat ggtatgtcca aagcggcgat ttggaaacgg    3600

cagagaaggt actggaaaaa gaacttctgg cctggcagga gaaactgcat cagccgatta    3660

tcatcaccga atacggcgtg gatacgttag ccgggctgca ctcaatgtac accgacatgt    3720

ggagtgaaga gtatcagtgt gcatggctgg atatgtatca ccgcgtcttt gatcgcgtca    3780

gcgccgtcgt cggtgaacag gtatggaatt tcgccgattt tgcgacctcg caaggcatat    3840

tgcgcgttgg cggtaacaag aaagggatct tcactcgcga ccgcaaaccg aagtcggcgg    3900

cttttctgct gcaaaaacgc tggactggca tgaacttcgg tgaaaaaccg cagcagggag    3960

gcaaacaatg aatcaacaac tctcctggcg caccatcgtc ggctacagcc tcggtggggga    4020

attccccggg ggtacctaat agtgagatcc aacacttacg tttgcaacgt ccaagagcaa    4080

atagaccacg nacgccggaa ggttgccgca gcgtgtggat tgcgtctcaa ttctctcttg    4140

caggaatgca atgatgaata tgatactgac tatgaaactt tgagggaata ctgcctagca    4200

ccgtcacctc ataacgtgca tcatgcatgc cctgacaaca tggaacatcg ctattttct    4260

gaagaattat gctcgttgga ggatgtcgcg gcaattgcag ctattgccaa catcgaacta    4320

cccctcacgc atgcattcat caatattatt catgcggggga aaggcaagat taatccaact    4380

ggcaaatcat ccagcgtgat tggtaacttc agttccagcg acttgattcg ttttggtgct    4440

acccacgttt tcaataagga cgagatggtg gagtaaagaa ggagtgcgtc gaagcagatc    4500

gttcaaacat ttggcaataa agtttcttaa gattgaatcc tgttgccggt cttgcgatga    4560

ttatcatata atttctgttg aattacgtta agcatgtaat aattaacatg taatgcatga    4620

cgttatttat gagatgggtt tttatgatta gagtcccgca attatacatt taatacgcga    4680

tagaaaacaa aatatagcgc gcaaactagg ataaattatc gcgcgcggtg tcatctatgt    4740

tactagatcg atcaaacttc ggtactgtgt aatgacgatg agcaatcgag aggctgacta    4800

acaaaaggta catcggtcga cgagctc                                        4827
```
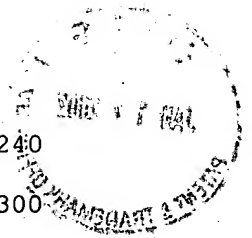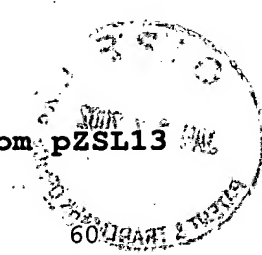
Figure 2
{1.3-kb SAMS - soy mutant ALS - soy ALS 3'} region from pZSL13

```
tctagatcaa actcacatcc aaacataaca tggatatctt ccttaccaat catactaatt      60

attttgggtt aaatattaat cattattttt aagatattaa ttaagaaatt aaaagatttt     120

ttaaaaaaat gtataaaatt atattattca tgatttttca tacatttgat tttgataata     180

aatatatttt ttttaatttc ttaaaaaatg ttgcaagaca cttattagac atagtcttgt     240

tctgtttaca aaagcattca tcatttaata cattaaaaaa tatttaatac taacagtaga     300

atcttcttgt gagtggtgtg ggagtaggca acctggcatt gaaacgagag aaagagagtc     360

agaaccagaa gacaaataaa aagtatgcaa caaacaaatc aaaatcaaag ggcaaaggct     420

ggggttggct caattggttg ctacattcaa ttttcaactc agtcaacggt tgagattcac     480

tctgacttcc ccaatctaag ccgcggatgc aaacggttga atctaacccca caatccaatc     540

tcgttactta ggggcttttc cgtcattaac tcacccctgc cacccggttt ccctataaat     600

tggaactcaa tgctcccctc taaactcgta tcgcttcaga gttgagacca agacacactc     660

gttcatatat ctctctgctc ttctcttctc ttctacctct caaggtactt ttcttctccc     720

tctaccaaat cctagattcc gtggttcaat ttcggatctt gcacttctgg tttgctttgc     780

cttgcttttt cctcaactgg gtccatctag gatccatgtg aaactctact ctttctttaa     840

tatctgcgga atacgcgttg gactttcaga tctagtcgaa atcatttcat aattgccttt     900

ctttctttta gcttatgaga aataaaatca cttttttttt atttcaaaat aaaccttggg     960

ccttgtgctg actgagatgg ggtttggtga ttacagaatt ttagcgaatt ttgtaattgt    1020

acttgtttgt ctgtagtttt gttttgtttt cttgtttctc atacattcct taggcttcaa    1080

ttttattcga gtataggtca caataggaat tcaaactttg agcaggggaa ttaatccctt    1140

ccttcaaatc cagtttgttt gtatatatgt ttaaaaaatg aaacttttgc tttaaattct    1200

attataactt tttttatggc tgaaattttt gcatgtgtct ttgctctctg ttgtaaattt    1260

actgtttagg tactaactct aggcttgttg tgcagttttt gaagtataac catgccacac    1320

aacacaatgg cggccaccgc ttccagaacc acccgattct cttcttcctc ttcacacccc    1380

accttccccca aacgcattac tagatccacc ctccctctct ctcatcaaac cctcaccaaa    1440

cccaaccacg ctctcaaaat caaatgttcc atctccaaac cccccacggc ggcgcccttc    1500

accaaggaag cgccgaccac ggagcccttc gtgtcacggt tcgcctccgg cgaacctcgc    1560
```

Figure 2 (continued)

```
aagggcgcgg acatccttgt ggaggcgctg gagaggcagg gcgtgacgac ggtgttcgcg   1620

taccccggcg gtgcgtcgat ggagatccac caggcgctca cgcgctccgc cgccatccgc   1680

aacgtgctcc cgcgccacga gcagggcggc gtcttcgccg ccgaaggcta cgcgcgttcc   1740

tccggcctcc ccggcgtctg cattgccacc tccggccccg gcgccaccaa cctcgtgagc   1800

ggcctcgccg acgctttaat ggacagcgtc ccagtcgtcg ccatcaccgg ccaggtcgcc   1860

cgccggatga tcggcaccga cgccttccaa gaaaccccga tcgtggaggt gagcagatcc   1920

atcacgaagc acaactacct catcctcgac gtcgacgaca tcccccgcgt cgtcgccgag   1980

gctttcttcg tcgccacctc cggccgcccc ggtccggtcc tcatcgacat tcccaaagac   2040

gttcagcagc aactcgccgt gcctaattgg gacgagcccg ttaacctccc cggttacctc   2100

gccaggctgc ccaggccccc cgccgaggcc caattggaac acattgtcag actcatcatg   2160

gaggcccaaa agcccgttct ctacgtcggc ggtggcagtt tgaattccag tgctgaattg   2220

aggcgctttg ttgaactcac tggtattccc gttgctagca ctttaatggg tcttggaact   2280

tttcctattg gtgatgaata ttcccttcag atgctgggta tgcatggtac tgtttatgct   2340

aactatgctg ttgacaatag tgatttgttg cttgcctttg gggtaaggtt tgatgaccgt   2400

gttactggga agcttgaggc ttttgctagt agggctaaga ttgttcacat tgatattgat   2460

tctgccgaga ttgggaagaa caagcaggcg cacgtgtcgg tttgcgcgga tttgaagttg   2520

gccttgaagg gaattaatat gattttggag gagaaaggag tggagggtaa gtttgatctt   2580

ggaggttgga gagaagagat taatgtgcag aaacacaagt ttccattggg ttacaagaca   2640

ttccaggacg cgatttctcc gcagcatgct atcgaggttc ttgatgagtt gactaatgga   2700

gatgctattg ttagtactgg ggttgggcag catcaaatgt gggctgcgca gttttacaag   2760

tacaagagac cgaggcagtg gttgacctca gggggtcttg gagccatggg ttttggattg   2820

cctgcggcta ttggtgctgc tgttgctaac cctggggctg ttgtggttga cattgatggg   2880

gatggtagtt tcatcatgaa tgttcaggag ttggccacta taagagtgga gaatctccca   2940

gttaagatat tgttgttgaa caatcagcat ttgggtatgg tggttcagtt ggaggatagg   3000

ttctacaagt ccaatagagc tcacacctat cttggagatc cgtctagcga gagcgagata   3060

ttcccaaaca tgctcaagtt tgctgatgct tgtgggatac cggcagcgcg agtgacgaag   3120

aaggaagagc ttagagcggc aattcagaga atgttggaca cccctggccc ctaccttctt   3180
```

Figure 2 (continued)

```
gatgtcattg tgccccatca ggagcatgtg ttgccgatga ttcccagtaa tggatccttc   3240

aaggatgtga taactgaggg tgatggtaga acgaggtact gattgcctag accaaatgtt   3300

ccttgatgct tgttttgtac aatatatata agataatgct gtcctagttg caggatttgg   3360

cctgtggtga gcatcatagt ctgtagtagt tttggtagca agacatttta ttttcctttt   3420

atttaactta ctacatgcag tagcatctat ctatctctgt agtctgatat ctcctgttgt   3480

ctgtattgtg ccgttggatt ttttgctgta gtgagactga aaatgatgtg ctagtaataa   3540

tatttctgtt agaaatctaa gtagagaatc tgttgaagaa gtcaaaagct aatggaatca   3600

ggttacatat caatgttttt cttttttttag cggttggtag acgtgtagat tcaacttctc   3660

ttggagctca cctaggcaat cagtaaaatg catattcctt ttttaacttg ccatttattt   3720

acttttagtg gaaattgtga ccaatttgtt catgtagaac ggatttggac cattgcgtcc   3780

acaaaacgtc tcttttgctc gatcttcaca aagcgatacc gaaatccaga gatagttttc   3840

aaaagtcaga aatggcaaag ttataaatag taaaacagaa tagatgctgt aatcgacttc   3900

aataacaagt ggcatcacgt ttctagttct agacccggg                         3939
```

Figure 3
{2.1-kb SAMS – *Arabidopsis* mutant ALS – *Arabidopsis* ALS 3'} region from pZSL14

```
atcgatagag acatgttatt cacaaaccat aaaatgatgg ctaaaattgg tgtgattgga    60
acgatatctg tttattatga tttcagggcg caaaaatgcg agtacttaat aaaatttttac  120
atttaaatta gaattttttt tatcaataaa tattaattta ttagttttat tagaaatatt   180
aattagaaaa ttttgaatcc ccgatttctc ctccttttct tcgctattca tcattttcta   240
accaaaccaa tcttatatgt tcttcaaatt agaacttgaa attattaatt ataattaaac   300
tgaaaacaat ttggtatcaa ttcatataca tgcttagtaa taaaatgcga taattaattg   360
ataaatctgc aaaagatttt acaaatatct ttcagaaaaa attaataaca aattttgtcg   420
ttttcatggt gttggtctga ggaggatttg gcactatana nctctcctac ggaccattct   480
ttgcacttca actaaacgat ggtcagaatt ggtggggatt ttatattcaa gcatatccct   540
ttcaaaactt cctacttact tcgtgcgttc ggtaatcggt aacattagac tttcaaaatc   600
atttttaacc cctaaacagt aaatttgaag gacaaaaata atattttca aatttgatan    660
actatttttt ttttgtaatt tgacgaacca aaaccagatt tatcctgaat tttaggaacc   720
acagatgtna ctaaaccaat atttatttat tttctaaaac aaaatttcat ggcagcatgc   780
ctcagcccat gaaaaaaacc ttataaaaat atctacacat tgaccattga aaagttcgtt   840
ctcccatggg taaccagatc aaactcacat ccaaacataa catggatatc tccttaccaa   900
tcatactaat tattttgggt taaatattaa tcattatttt taagatatta attaagaaat   960
taaaagattt tttaaaaaaa tgtataaaat tatattattc atgatttttc atacatttga  1020
ttttgataat aaatatattt tttttaattt cttaaaaaat gttgcaagac acttattaga  1080
catagtcttg ttctgtttac aaaagcattc atcatttaat acattaaaaa atatttaata  1140
ctaacagtag aatcttcttg tgagtggtgt gggagtaggc aacctggcat tgaaacgaga  1200
gaaagagagt cagaaccaga agacaaataa aaagtatgca acaaacaaat caaaatcaaa  1260
gggcaaaggc tggggttggc tcaattggtt gctacattca attttcaact cagtcaacgg  1320
ttgagattca ctctgacttc cccaatctaa gccgcggatg caaacggttg aatctaaccc  1380
acaatccaat ctcgttactt aggggctttt ccgtcattaa ctcacccctg ccacccggtt  1440
tccctataaa ttggaactca atgctcccct ctaaactcgt atcgcttcag agttgagacc  1500
aagacacact cgttcatata tctctctgct cttctcttct cttctacctc tcaaggtact  1560
```

Figure 3 (continued)

```
tttcttctcc ctctaccaaa tcctagattc cgtggttcaa tttcggatct tgcacttctg   1620
gtttgctttg ccttgctttt tcctcaactg ggtccatcta ggatccatgt gaaactctac   1680
tctttcttta atatctgcgg aatacgcgtt ggactttcag atctagtcga aatcatttca   1740
taattgcctt tctttctttt agcttatgag aaataaaatc actttttttt tatttcaaaa   1800
taaaccttgg gccttgtgct gactgagatg gggtttggtg attacagaat tttagcgaat   1860
tttgtaattg tacttgtttg tctgtagttt tgttttgttt tcttgtttct catacattcc   1920
ttaggcttca attttattcg agtataggtc acaataggaa ttcaaacttt gagcaggga    1980
attaatccct tccttcaaat ccagtttgtt tgtatatatg tttaaaaaat gaaacttttg   2040
ctttaaattc tattataact ttttttatgg ctgaaatttt tgcatgtgtc tttgctctct   2100
gttgtaaatt tactgtttag gtactaactc taggcttgtt gtgcagtttt tgaagtataa   2160
ccatggcggc ggcaacaaca acaacaacaa catcttcttc gatctccttc tccaccaaac   2220
catctccttc ctcctccaaa tcaccattac caatctccag attctccctc ccattctccc   2280
taaaccccaa caaatcatcc tcctcctccc gccgccgcgg tatcaaatcc agctctccct   2340
cctccatctc cgccgtgctc aacacaacca ccaatgtcac aaccactccc tctccaacca   2400
aacctaccaa acccgaaaca ttcatctccc gattcgctcc agatcaaccc cgcaaaggcg   2460
ctgatatcct cgtcgaagct ttagaacgtc aaggcgtaga aaccgtattc gcttaccctg   2520
gaggtgcatc aatggagatt caccaagcct taacccgctc ttcctcaatc cgtaacgtcc   2580
ttcctcgtca cgaacaagga ggtgtattcg cagcagaagg atacgctcga tcctcaggta   2640
aaccaggtat ctgtatagcc acttcaggtc ccggagctac aaatctcgtt agcggattag   2700
ccgatgcgtt gttagatagt gttcctcttg tagcaatcac aggacaagtc gctcgtcgta   2760
tgattggtac agatgcgttt caagagactc cgattgttga ggtaacgcgt tcgattacga   2820
agcataacta tcttgtgatg gatgttgaag atatccctag gattattgag gaagctttct   2880
ttttagctac ttctggtaga cctggacctg ttttggttga tgttcctaaa gatattcaac   2940
aacagcttgc gattcctaat tgggaacagg ctatgagatt acctggttat atgtctagga   3000
tgcctaaacc tccggaagat tctcatttgg agcagattgt taggttgatt tctgagtcta   3060
agaagcctgt gttgtatgtt ggtggtggtt gtttgaattc tagcgatgaa ttgggtaggt   3120
ttgttgagct tacggggatc cctgttgcga gtacgttgat ggggctggga tcttatcctt   3180
```

Figure 3 (continued)

```
gtgatgatga gttgtcgtta catatgcttg gaatgcatgg gactgtgtat gcaaattacg   3240
ctgtggagca tagtgatttg ttgttggcgt ttggggtaag gtttgatgat cgtgtcacgg   3300
gtaagcttga ggcttttgct agtagggcta agattgttca tattgatatt gactcggctg   3360
agattgggaa gaataagact cctcatgtgt ctgtgtgtgg tgatgttaag ctggctttgc   3420
aagggatgaa taaggttctt gagaaccgag cggaggagct taagcttgat tttggagttt   3480
ggaggaatga gttgaacgta cagaaacaga agtttccgtt gagctttaag acgtttgggg   3540
aagctattcc tccacagtat gcgattaagg tccttgatga gttgactgat ggaaaagcca   3600
taataagtac tggtgtcggg caacatcaaa tgtgggcggc gcagttctac aattacaaga   3660
aaccaaggca gtggctatca tcaggaggcc ttggagctat gggatttgga cttcctgctg   3720
cgattggagc gtctgttgct aaccctgatg cgatagttgt ggatattgac ggagatggaa   3780
gctttataat gaatgtgcaa gagctagcca ctattcgtgt agagaatctt ccagtgaagg   3840
tacttttatt aaacaaccag catcttggca tggttatgca attggaagat cggttctaca   3900
aagctaaccg agctcacaca tttctcgggg atccggctca ggaggacgag atattcccga   3960
acatgttgct gtttgcagca gcttgcggga ttccagcggc gagggtgaca aagaaagcag   4020
atctccgaga agctattcag acaatgctgg atacaccagg accttacctg ttggatgtga   4080
tttgtccgca ccaagaacat gtgttgccga tgatcccgag tggtggcact ttcaacgatg   4140
tcataacgga aggagatggc cggattaaat actgagagat gaaaccggtg attatcagaa   4200
ccttttatgg tctttgtatg catatggtaa aaaaacttag tttgcaattt cctgtttgtt   4260
ttggtaattt gagtttcttt tagttgttga tctgcctgct ttttggttta cgtcagacta   4320
ctactgctgt tgttgtttgg tttcctttct ttcattttat aaataaataa tccggttcgg   4380
tttactcctt gtgactggct cagtttggtt attgcgaaat gcgaatggta aattgagtaa   4440
ttgaaattcg ttattagggt tctaagctgt tttaacagtc actgggttaa tatctctcga   4500
atcttgcatg gaaaatgctc ttaccattgg tttttaattg aaatgtgctc atatgggccg   4560
tggtttccaa attaaataaa actacgatgt catcgagaag taaaatcaac tgtgtccaca   4620
ttatcagttt tgtgtatacg atgaaatagg gtaattcaaa atctagcttg atatgccttt   4680
tggttcattt taaccttctg taaacatttt ttcagatttt gaacaagtaa atccaaaaaa   4740
aaaaaaaaaa aaatctcaac tcaacactaa attattttaa tgtataaaag atgcttaaaa   4800
```

Figure 3 (continued)

```
catttggctt aaaagaaaga agctaaaaac atagagaact cttgtaaatt gaagtatgaa    4860
aatatactga attgggtatt atatgaattt ttctgattta ggattcacat gatccaaaaa    4920
ggaaatccag aagcactaat cagacattgg aagtaggaat atttcaaaaa gttttttttt    4980
tttaagtaag tgacaaaagc ttttaaaaaa tagaaaagaa actagtatta aagttgtaaa    5040
tttaataaac aaaagaaatt ttttatattt tttcatttct ttttccagca tgaggttatg    5100
atggcaggat gtggatttca tttttttcct tttgatagcc ttttaattga tctattataa    5160
ttgacgaaaa aatattagtt aattatagat atattttagg tagtattagc aatttacact    5220
tccaaaagac tatgtaagtt gtaaatatga tgcgttgatc tcttcatcat tcaatggtta    5280
gtcaaaaaaa taaaagctta actagtaaac taaagtagtc aaaaattgta ctttagttta    5340
aaatattaca tgaataatcc aaaacgacat ttatgtgaaa caaaaacaat atctagagga    5400
tccccggg                                                              5408
```
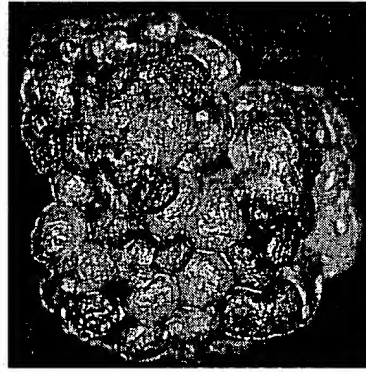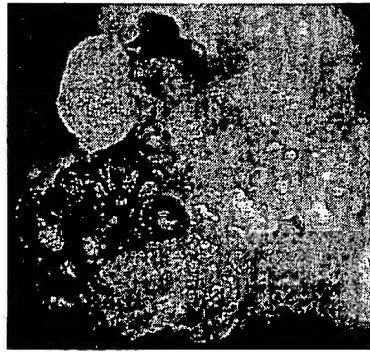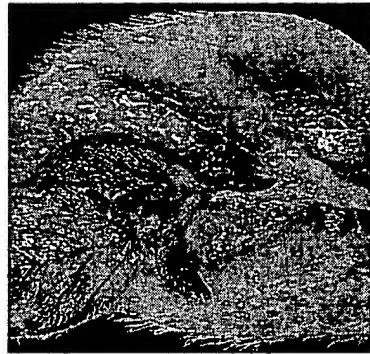
pZSL11   pZSL12

Figure 4: GUS Expression in Soybean Embryogenic Cell Lines Transformed with pZSL11 or pZSL12.
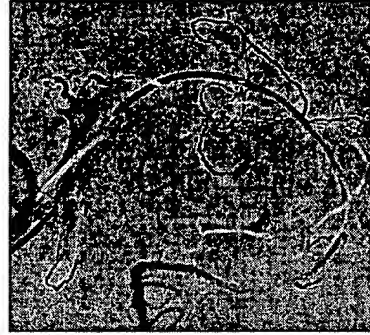
Root

Leaf+Stem

Suspension Culture

Figure 5. GUS Expression in Soybean Transformed with pZSL11.